

PLYMOUTH PORT HEALTH AUTHORITY.

REPORT OF THE PORT MEDICAL OFFICER,

DR. T. PEIRSON.

1958



General

This report is in the form and sequence prescribed for Annual Reports of Medical Officers of Port Health Authorities by the Ministry of Health, Form Port 20, dated October, 1952.

Where the entry "NO CHANGE" appears, this indicates that there has been no alteration in the information given in the Report for 1957.

The tonnage of vessels which entered the port during the year was 2,724,937, as compared with 2,591,347 in 1957.

SECTION 1 - STAFF.

TABLE A.

Name of Officer.	Nature of appointment.	Date of appointment.	Qualifications.	Any other appointments held.
T. Peirson	Port Medical Officer.	5.12.32.	M.D., M.R.C.S. L.R.C.P., D.P.H.	Medical Officer of Health, City of Plymouth.
G.B. Carter	Deputy Port Medical Officer.	5.7.48	M.D., D.P.H.	Deputy Medical Officer of Health, City of Plymouth.
H.B. Boucher	Part-time Port Medical Officer.	1.5.50	M.B., F.R.C.S. D.T.M. & H.	Assistant Medical Officer of Health, City of Plymouth.
A.S. Kitt	Port Health & Food Inspector.	3.2.47	Sanitary Inspector's Certificate. Meat & Other Foods Certificate.	

SECTION II - AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR.

TABLE B.

Ships from	Number	Tonnage.	Number	inspected	Number of ships reported as having, or having had during the voyage, infectious disease on board.
			By the Medical Officer of Health	By the Public Health Inspector	
Foreign Ports	724	2,036,708	153	512	16
Coastwise	1024	688,229	-	646	-
Total	1748	2,724,937	153	1158	16

SECTION III - CHARACTER OF SHIPPING AND TRADE DURING THE YEAR.

TABLE C.

Number of passengers INWARDS - 18,029

Passenger Traffic

Number of passengers OUTWARDS - 906

The total number of passengers remaining on board passenger-carrying vessels entering the Port of Plymouth (exclusive of those shown above) was 46,819.

Cargo Traffic.

Principal IMPORTS

Foreign :-

Fertilisers from Antwerp and Hamburg.
 Phosphates from Sfax, Bona, Antwerp and Rouen.
 Potash from Hamburg, Antwerp, Bremen and Wismar.
 Basic slag from Rouen and D nkirk.
 Onions from Rotterdam and Amsterdam.
 Fresh fruit from Holland and France.
 Preserved meat from Holland.
 General foodstuffs from Holland.
 Timber from Vancouver, Antwerp, Gothenburg, Kotka and Kemi.
 Grain from Vancouver, Antwerp, Rouen and Rotterdam.
 Fuel oil from Curacao and Trinidad.
 Coal from Rouen, D nkirk, Rotterdam and Antwerp.
 Agricultural machinery from Holland.

TABLE 1

Year	Total investment in the United States	Investment in the manufacturing industries	Investment in the non-manufacturing industries	Investment in the construction industries	Investment in the services industries
1954	1,000,000,000	400,000,000	200,000,000	100,000,000	300,000,000
1955	1,100,000,000	450,000,000	220,000,000	110,000,000	320,000,000
1956	1,200,000,000	500,000,000	240,000,000	120,000,000	340,000,000
1957	1,300,000,000	550,000,000	260,000,000	130,000,000	360,000,000
1958	1,400,000,000	600,000,000	280,000,000	140,000,000	380,000,000

TABLE 1

Source: Bureau of Economic Analysis, Washington, D.C.

Investment in the United States

Investment in the manufacturing industries

Investment in the non-manufacturing industries

Investment in the construction industries

Investment in the services industries

Investment in the United States

Investment in the manufacturing industries

Investment in the non-manufacturing industries

Investment in the construction industries

Investment in the services industries

Investment in the United States

Coastal :-

Basic slag from Grimsby.
Coal from South Wales and North-East Ports.
Vaporising oil, Gas oil, Petrol, Kerosene and Paraffin from Fawley, Hamble and Swansea.
Motor oil and Fuel oil from Hamble, Avonmouth, Thameshaven, and Fawley.
Fertilisers and Phosphates from Middlesbrough, London and Immingham.
Cement and Asphalt from London.
Grain from Avonmouth, Newport (I.o.W) and Cardiff.
Potatoes from Belfast, Londonderry, Kilkeel and Dundrum.
Fish from Deep sea fishing grounds.
Margarine, cooking fats, syrup, tinned fruit, flour, biscuits, tinned vegetables, sugar and cheese from Liverpool.

Principal EXPORTS :

China clay and Granite chippings.

Principal Ports from which ships arrive :

<u>Asia and Australasia.</u>	<u>Europe.</u>	<u>America.</u>	<u>Africa.</u>
Hong Kong	Amsterdam	Buenos Aires	Beira.
Rangoon	Antwerp	Curacao	Cape Town.
Brisbane	Bremen	Kingston Ja.	Casablanca
Abadan	Brest	New York.	Sfax
Bombay	Calais	Philadelphia	Takoradi
	Delfzyl	Valparaíso	
	Gibraltar		
	Gothenburg		
	Kotka		
	Le Havre		
	Rotterdam		
	Rouen		

SECTION IV - INLAND BARGE TRAFFIC.

There is no inland barge traffic at the Port.

SECTION V - WATER SUPPLY.

NO CHANGE.

SECTION VI - PUBLIC HEALTH (SHIP) REGULATIONS, 1952.

NO CHANGE.

SECTION VII - SMALLPOX.

(1) Isolation Hospitals available.

The first case or cases would be admitted to the Smallpox Hospital, Liskeard, Cornwall (Telephone: Liskeard 2385) staffed from the Scott Isolation Hospital, Beacon Park Road, Plymouth, (Telephone: Plymouth 64311 and 61437. Physician-Superintendent: Dr. D. F. Johnstone.

Should it appear likely that more extensive accommodation would be required, arrangements would be made for the Lee Mill Smallpox Hospital, at present used for convalescent orthopaedic cases, to be re-opened as a Smallpox Hospital.

(2) Arrangements for the transport of cases to hospital.

The launch "ARGUS" of the Plymouth Port Health Authority based at Millbay Docks, Plymouth (Telephone: Plymouth 62821, Ext. 245 by day, and Plymouth 61441 at night and week-ends) is available to transport cases from ship to shore.

Ambulances of the Plymouth City Council's Ambulance Service (Telephone: Plymouth 64101) are available to transport cases to hospital.

(3) Smallpox Consultants.

Plymouth and Cornwall: Dr. D. F. Johnstone, Scott Isolation Hospital, Beacon Park Road, Plymouth. Telephone: Plymouth 64311, 61437 and 73896.

Devon and Cornwall: Dr. W. A. Lister, 10, the Crescent, Plymouth. Telephone: Plymouth 61875 and 51040.

Devon and Cornwall: Dr. C. Seward, 20, West Southernhay, Exeter. Telephone: Exeter 2110 and Plymouth 4120.

(4) Facilities for the Laboratory Diagnosis of Smallpox.

Materials for the collection of specimens from suspected cases are always available at the Port Health Office, Plymouth.

Specimens would be forwarded to the Virus Reference Laboratory, Central Public Health Laboratory, Colindale Avenue, London, W. 9.

SECTION VIII - VENEREAL DISEASE.

Location of facilities for the diagnosis and treatment of venereal disease, and days and hours of attendance.

NO CHANGE.

During the year 48 British and 9 Foreign seamen (Total 58 compared with 84 in 1957) were treated at the Venereal Diseases Clinic.

The Nationalities were as follows :-

British.....	49
Dutch.....	3
Norwegian.....	3
German.....	2
Polish.....	1

SECTION IX - CASES OF NOTIFIABLE AND OTHER INFECTIOUS DISEASES ON SHIPS.

TABLE D.

Category.	Disease.	Number of cases during the year.		Number of ships concerned.
		Passengers.	Crew.	
Cases landed from ships from foreign ports.	Chickenpox	1	-	1
	Measles	2	-	2
	Mumps	1	-	1
Cases which have occurred on ships from foreign ports but have been disposed of before arrival.	Measles	7	-	6
	Chickenpox	-	2	1
	Mumps	4	1	3
	Pneumonia	1	1	2
	Poliomyelitis	1	-	1
Cases landed from other ships	-	-	-	-

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-14-2010 BY 60322 UCBAW/STP

SECTION X - OBSERVATIONS ON THE OCCURRENCE OF MALARIA IN SHIPS.

There were no cases of malaria brought to notice in ships arriving at Plymouth during the year.

SECTION XI - MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED FOR PLAGUE.

No plague infected or suspected ships entered the Port during the year.

SECTION XII - MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS.

(1) All ships arriving at the various wharves are boarded by the Port Health Inspector and Rodent Operator. Enquiries are made of the officers and crew as to evidence of rat infestation. Foremen Stevedores are also questioned as to the presence of rats. Where rat infestation is found, trapping or poisoning is carried out by the Rodent Operator.

(2) All rats caught are destroyed, and specimens submitted to the Public Health Laboratory, South Devon & East Cornwall Hospital, Greenbank, Plymouth.

(3) Deratting of ships is carried out by fumigation with hydrocyanic acid gas. These fumigations are carried out by private firms under the supervision of the Port Health Authority.

The names of Commercial Contractors who have carried out the fumigation of vessels at this Port are :-

1. Fumigation Services Ltd., Barking, Essex.
2. London Fumigation Co., London, E.C. 3.

Small infestations are dealt with by the Local Authority's Rodent Operator, using "Warfarin".

It is pleasing to note that rat-proofing principles have been adopted in the construction of new vessels.

TABLE E.

Rodents destroyed during the year in ships from foreign ports.

NIL.

Rodents destroyed in docks, quays, wharves and warehouses.

Category.	Number.
Black rats.. ..	7
Brown rats.. ..	6
Sent for examination ..	2
Infected with Plague ..	-

Number of rats presumed killed, based on amount of poison bait taken : 336.

Number of mice destroyed by poisoning - 277.

ARTICLE I - PURPOSE AND SCOPE

The purpose of this Agreement is to establish a framework for the cooperation between the Parties in the field of research and development in the area of artificial intelligence.

ARTICLE II - DEFINITIONS

In this Agreement, unless the context otherwise requires, the following definitions shall apply:

ARTICLE III - COOPERATION AND JOINT RESEARCH

3.1. The Parties shall cooperate in the field of research and development in the area of artificial intelligence, with a view to the achievement of the objectives set forth in Article I.

3.2. The Parties shall establish a Joint Research Committee, which shall be responsible for the coordination and supervision of the joint research activities.

3.3. The Joint Research Committee shall be composed of representatives of the Parties, who shall meet regularly to discuss the progress of the joint research and to make recommendations to the Parties.

3.4. The Parties shall provide the Joint Research Committee with the necessary resources and information to enable it to carry out its duties effectively.

- a. The Parties shall provide the Joint Research Committee with the necessary resources and information to enable it to carry out its duties effectively.
- b. The Parties shall provide the Joint Research Committee with the necessary resources and information to enable it to carry out its duties effectively.

3.5. The Parties shall ensure that the joint research activities are carried out in a manner that is consistent with the principles of transparency and accountability.

3.6. The Parties shall ensure that the joint research activities are carried out in a manner that is consistent with the principles of transparency and accountability.

ARTICLE IV - CONFIDENTIALITY

4.1. The Parties shall ensure that all information exchanged between them in connection with the joint research activities is kept confidential.

4.2.

4.3. The Parties shall ensure that all information exchanged between them in connection with the joint research activities is kept confidential.

CONFIDENTIALITY	
1	2
3	4
5	6
7	8
9	10

4.4. The Parties shall ensure that all information exchanged between them in connection with the joint research activities is kept confidential.

4.5. The Parties shall ensure that all information exchanged between them in connection with the joint research activities is kept confidential.

TABLE F.

DERATTING CERTIFICATES AND DERATTING EXEMPTION CERTIFICATES
ISSUED DURING THE YEAR FOR SHIPS FROM FOREIGN PORTS.

Number of Deratting Certificates issued		After trapping	After poisoning	Total.	Number of Deratting Exemption Certificates issued	Total Certificates issued.
HCN.	Other fumigant (state method)					
1.	2.	3.	4.	5.	6.	7.
-	-	-	-	-	24	24

PREVENTION OF DAMAGE BY PESTS ACT, 1949. (APPLICATION TO SHIPPING)
ORDER, 1951.

No Rodent Control Certificates were issued to coastal vessels during the year.

The majority of vessels entering the port, carried a Deratting Exemption Certificate.

SECTION XIII - INSPECTION OF SHIPS FOR NUISANCES.

TABLE G.

Inspections and Notices.

Nature and number of Inspections.	Notices served		Result of serving Notices.
	Statutory Notices.	Other Notices.	Complied with
1158 vessels.	-	6	5

SECTION XIV - PUBLIC HEALTH (SHELL-FISH) REGULATIONS, 1934 & 1948.

NO CHANGE.

REMARKS ON THE RESULTS OF THE INVESTIGATION

No. of cases	Total	Cases of	Number of persons involved		
			Police	Other	Total
1.	1.	2.	3.	4.	5.
-	-	-	-	-	-

REMARKS ON THE RESULTS OF THE INVESTIGATION (continued)

The majority of persons involved in the case, namely 12 persons, were found to be guilty of the crime.

REMARKS ON THE RESULTS OF THE INVESTIGATION (continued)

REMARKS ON THE RESULTS OF THE INVESTIGATION (continued)

No. of cases	Total	Cases of	Number of persons involved		
			Police	Other	Total
1.	1.	2.	3.	4.	5.
-	-	-	-	-	-

REMARKS ON THE RESULTS OF THE INVESTIGATION (continued)

SECTION XV - MEDICAL INSPECTION OF ALIENS.

Paragraphs (1), (2) and (3) - NO CHANGE.

Paragraphs (4) - During the year, the number of incoming aliens was 9,600. The number of outgoing aliens was 267.

Paragraph (5) - NO CHANGE.

Reports and certificates for aliens medically examined.

Nature of Report or Certificate.		Total number of reports and certificates issued.	Aliens NOT PERMITTED to land.
A	Unsound mind or mentally defective	1	1
B (1)	Undesirable for medical reasons	-	-
B (2)	Inability to support	1	-
	Likely to require medical treatment	-	-
C	Conditionally landed for further medical examination	-	-
Totals		2	1

SECTION XVI - MISCELLANEOUS.

Arrangements for the burial on shore of persons who have died on board ship from infectious disease.

NO CHANGE.

Table 1. Summary of results

Table 1. Summary of results

Table 1. Summary of results

Table 1. Summary of results

Table 1. Summary of results

Table 1. Summary of results	Table 1. Summary of results	Table 1. Summary of results
Table 1. Summary of results	Table 1. Summary of results	Table 1. Summary of results
Table 1. Summary of results	Table 1. Summary of results	Table 1. Summary of results
Table 1. Summary of results	Table 1. Summary of results	Table 1. Summary of results
Table 1. Summary of results	Table 1. Summary of results	Table 1. Summary of results
Table 1. Summary of results	Table 1. Summary of results	Table 1. Summary of results
Table 1. Summary of results	Table 1. Summary of results	Table 1. Summary of results
Table 1. Summary of results	Table 1. Summary of results	Table 1. Summary of results
Table 1. Summary of results	Table 1. Summary of results	Table 1. Summary of results
Table 1. Summary of results	Table 1. Summary of results	Table 1. Summary of results

Table 2. Summary of results

Table 2. Summary of results

Table 2. Summary of results

Food Inspection.

During the year 328 vessels were dealt with under the Public Health (Imported Food) Regulations, 1937-1948.

There were 224 from foreign ports, and 104 coastwise.

The total amount of foodstuffs voluntarily surrendered and condemned as unsound, unwholesome and unfit for human consumption consisted of :-

					Tons	Cwts	qrs	lbs
Carrots	..	..	..	..	177.	16.	0.	0.
Potatoes	..	..	..	..	28.	14.	0.	0.
Barley	..	..	..	..	4.	10.	3.	1.
Wheat	..	..	..	..	1.	8.	0.	0.
Aubergines	..	..	..	..		7.	0.	15.
Tomatoes	..	..	..	..		1.	3.	0.
Cheese	..	..	..	..			2.	8.
Tomato Juice	..	..	..	..			1.	9.
Tinned Duck..	..	..	..	..			1.	8.
Corned Beef..	..	..	..	..			1.	2.
Corn on cob..	..	..	..	..				14.
Kidney beans	..	..	..	..				14.
Total ..					212.	19.	1.	15.

No action was taken under the Public Health (Imported Milk) Regulations, 1926, and the Public Health (Preservatives, etc. in Food) Regulations, 1925-1953.

The following specimens were submitted to the Public Health Laboratory, Greenbank, Plymouth, for examination:-

Nature of Specimen.	From.	Examined for.	Result.
2 Black rats	Foreshore, Millbay Docks	Plague.	No evidence of plague infection.
Drinking water	Water boat "ENA"	B. Coli	Coliform bacilli Nil per 100 ml.
Oysters (5 samples).	Yealm Oyster Fisheries.	B. Coli.	Faecal type E.Coli present 5 per ml. Faecal type E.Coli present 2 per ml. Faecal type E.Coli present 2 per ml. No faecal coli present. No faecal coli present.

Infectious Diseases.

No major infectious disease occurred within the area of the Authority during 1958.

Cases landed at the Port.

4 cases of infectious disease were landed, and 18 cases of non-infectious disease or injury, of whom 17 were admitted to hospital.
